Substitute for form 1449/PTO					Complete	if Known
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			131	IOV 2 9 2007 3	Examiner Name	Adams, Charles D.
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			U.S. P	ATENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
-/CA/		US-5,479,407	12-1995	Ko et al.	
/CA/		US-5,544,347	081996	Yanai et al	
/CA/		US-5,657,390	08-1997	Elgamal et al.	
/CA/		US-5,742,792	04-1998	Yanai et al	
/CA/		US-5,751,813	05-1998	Dorenbos, David	
/CA/		US-5,758,359	05-1998	Saxon, Paul David	
/CA/		US-5,790,546	08-1998	Dobbins et al.	
/CA/	1	US-6,028,841	02-2000	Lynon et al	"Inventor Name is "Ly
/CA/		US-6,049,853	04-2000	Kingsbury et al	
/CA/		US-6,092,066	07-2000	Ofek, Yuval	
		US-6,101,497	08-2000	Ofek, Yuval	
/CA/		US-6,209,002	03-2001	Gagne et al.	
/CA/		US-6,230,203	05-2001	Koperda et al.	
/CA/		US-6,233,565	05-2001	Lewis et al	
/CA/		US-6,256,628	07-2001	Dobson et al.	
/CA/		US-6,408,005	06-2002	Fan et al.	
/CA/		US-6,449,647	09-2002	Colby et al.	
/CA/		US-6,463,454	10-2002	Lumelsky et al.	
/CA/		US-6,469,991	10-2002	Chuah, Mooi Choo	
7CA/		US-6,546,014	04-2003	Kramer et al.	
/CA/		US-6,563,829	05-2003	Lyles et al.	
/CA/		US-6,597,956	07-2003	Aziz et al.	
/CA/		119-6 622 263	00-2003	Stiffler et al	

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where		
Initials*	No.	Country Code, Number, Kind Code (Manager)	MM-DD-YYYY	Cited Document	Relevant Passages Or Relevant Figures Appear	Т	
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				ATENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Of known)			
/CA/		US-6,618,704	09-2003	Kanevsky et al.	
/CA/		US-6.654,831	11-2003	Oterness et al	
/CA/		US-6,665,780	12-2003	Bradley, Mark W.	
/CA/		US-6,721,862	04-2004	Grant et al.	
/CA/		US-6,757,696	06-2004	Multer et al.	
/CA/		US-6,772,363	08-2004	Pedone et al.	
/CAV		US-6,792,507	09-2004	Chiou et al.	
/CA/		US-6,868,439	03-2005	Basu et al	
/CA/		US-6,895,485	05-2005	DeKoning et al	
/CA/		US-7,020,697	03-2006	Goodman et al.	
/CA/		USPPA 2003/0005350	01-2003	Koning et al	
					+

FOREIGN PATENT DOCUMENTS							
Examiner		Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where		
Initials*	No.	Country Code, Number, Kind Code ((Chrown)	MM-DD-YYYY		Relevant Passages Or Relevant Figures Appear	Т	
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Examiner	/Charles Adams/	Date	03/05/2008
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SEND TO: Commissioner Por Patents, P.O. Box 1540, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO				Complete if Known		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include Name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
/CA/		EMC ControlCenter Symmetrix Data Mobility Manager Version 1.5, Chapter 3, page 3-20-3-25. Published June 2001	
/CA/		SQL Server 2000 Failover Clustering - Updated June 18, 2002	Pages 8 and 30
		, ·	

Examiner	/Charles Adams/	Date	03/05/2008
Signature	•	Considered	

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Whe as many sheets as necessary)

Complete if Known					
10/608,757					
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EMC-01-141CIP2					

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		1		TENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code			
		US-5,479,407	12-1995	Ko et al.	
		US-5,544,347	081996	Yanai et al	
		US-5,657,390	08-1997	Elgamal et al.	
		US-5,742,792	04-1998	Yanai et al	
		US-5,751,813	05-1998	Dorenbos, David	/
		US-5,758,359	05-1998	Saxon, Paul David	
		US-5,790,546	08 1998	Dobbins et al.	
	1	US-6,028,841	02-2000	Lynon et al	
	T	US-6,049,853	04-2000	Kingsbury et al	
		US-6,092,066	07-2000	Ofek, Yuval	
		US-6,101,497	08-2000	Ofek, Yuval	
		US-6,209,002	03-2001	Gagne et al.	
		US-6,230,203	05-2001	Koperda et al	
		US-6,233,565	05-2001	Dewis et al	
		US-6,256,628	07-2001	Dooson et al.	
		US-6,408,005	06-2002	Fan e al.	
		US-6,449,647	09-2002	Colly et al.	
		US-6,463,454	10-2002	Lamelsky et al.	
		US-6,469,991	10-2002	Chuah, Moo Choo	
		US-6,546,014	04-2003	Kramer et al.	
		US-6,563,829	05-2003	Lyles et al.	
		US-6,597,956	07-2003	Aziz et al.	
		US-6,622,263	09-2003	Stiffler et al.	

			FOREIGN PATE	NT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document Country Code, Number Kind Code (filmoun)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т

Examiner	Date	
Signature	Considered	

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(Use as many sheets as necessary)					First Named Inventor			Yao Wang	
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Sheet	12	of	3		Attorney Doc		er	EMC-01-141/CIP2	
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					NT DOCUMENT				
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY		me of Patentee or Appled Document	licant of	Page	s, Columns, Lines, Where Relevan ages or Relevant Figures Appear	.
minus	140.	Number-Kind Code		"	ou Document		7 4004		
		(if known)		 					
		US-6,618,704	09-2003		nevsky et al.			/	
		US-6.654,831	11-2003		erness et al adley, Mark W.			/	
		US-6,665,780	12-2003				-/-		-
	-	US-6,721,862	04-2004		ant et al.		/		-
	-	US-6,757,696	06-2004 08-2004		ılter et al.				_
		US-6,772,363	09-2004		done et al.				
		US-6,792,507	03-2005		iou et al.	/_			-
	+	US-6,868,439	05-2005		su et al Koning et al	/			-
		US-6,895,485	03-2006		odman et al.	/			
	-	US-7,020,697 USPPA	01-2003						
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Initials*	No.	Country Code, Number			Cited Document		\	Relevant Passages Or Relevant	т
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10/608,757

June 27, 2003

Application Number Filing Date

Substitute for form 1449/PTO

INFORMATION DISCLOSURE

Substitute for form 1449/PTO	Complete	if Known
\	Application Number	10/608,757
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include Name of Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, pagazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/on country where published.	Т
		EMC ControlCenter Symmetrix Data Mobility Manager Version 1.5, Chapter 3, page 3-20-3-25.	
	₩	SQL Server 2000 Failover Clustering - Updated June 18, 2002	D
		SQL Server 2000 Callover Clustering - Opdated June 18, 2002	Pages 8 and 30
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